

Abstract**TELECOMMUNICATION SYSTEM AS WELL AS A METHOD FOR THE OPERATION THEREOF**

For protecting the data traffic, telecommunication systems comprise
5 redundancies in assemblies or lines of data traffic units and clock handling units.
When establishing units such as clock sources, the redundancy of the data traffic and
of the clock handling must be separately indicated. This can lead to a situation
wherein only the data traffic is redundant but not the clock handling. The invention is
intended to enhance the operational dependability of the telecommunication system.
10 First, a redundancy is defined and established either for a part of the data traffic units
or a part of the clock handling units. A redundancy corresponding to the defined
redundancy is then likewise established for the other part. The inventive
telecommunication system comprises means for establishing a data traffic redundancy
and means for establishing a clock redundancy that are connected to one another.

15 Figure 1